

Message

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**From:** Wirick, Holiday [wirick.holiday@epa.gov]  
**Sent:** 5/27/2021 4:19:50 PM  
**To:** Tien, Alysia [Tien.Alysia@epa.gov]  
**Subject:** Re: ND WQS- ammonia concerns/variances from call

of course - anytime is absolutely fine. It'll be quick I promise.

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**From:** Tien, Alysia <Tien.Alysia@epa.gov>  
**Sent:** Thursday, May 27, 2021 10:18 AM  
**To:** Wirick, Holiday <wirick.holiday@epa.gov>  
**Subject:** RE: ND WQS- ammonia concerns/variances from call

Can call you in about 5 minutes, if that works?

Alysia Tien  
Physical Scientist  
Wastewater Section (8WD-CWW)  
U.S. EPA Region 8  
1595 Wynkoop Street  
Denver, CO 80202

Ph: (303) 312-7021  
Email: [tien.alysia@epa.gov](mailto:tien.alysia@epa.gov)

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**From:** Wirick, Holiday <wirick.holiday@epa.gov>  
**Sent:** Thursday, May 27, 2021 10:18 AM  
**To:** Tien, Alysia <Tien.Alysia@epa.gov>  
**Subject:** Re: ND WQS- ammonia concerns/variances from call

Hi Alysia, do you have a quick second to chat? Let me know and I'll call you from my cell (773-882-1645).

Thanks,  
Holly

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**From:** Tien, Alysia <[Tien.Alysia@epa.gov](mailto:Tien.Alysia@epa.gov)>  
**Sent:** Wednesday, May 26, 2021 5:20 PM  
**To:** Laidlaw, Tina <[Laidlaw.Tina@epa.gov](mailto:Laidlaw.Tina@epa.gov)>; Wirick, Holiday <[wirick.holiday@epa.gov](mailto:wirick.holiday@epa.gov)>  
**Cc:** Llamozas, Emilio <[Llamozas.Emilio@epa.gov](mailto:Llamozas.Emilio@epa.gov)>  
**Subject:** ND WQS- ammonia concerns/variances from call

Hi Tina and Holly,  
On the ND call today it sounded like there was some information you are looking for regarding violations/potential violations for ammonia for NDDEQ permitted lagoon facilities, as you all are needing to evaluate variance concerns as you work on finalizing the ND WQSs with the updated ammonia criteria?

If there is a list of questions or specific information you need to evaluate for ammonia for the NDDEQ permitted lagoon systems- I can definitely check in with Marty to see if they have any of that information readily available (other than the information that Emilio shared during the call, we do not typically track monitoring data from state-issued permits for potential violations of WQ standards that are not yet final, since those would not be implemented in a permit yet).

Marty/NDDEQ would definitely be more aware of the status of their permitted lagoons and any potential implementation concerns as related to WQS ammonia criteria that are not yet finalized/being implemented.

Please let me know if you would like me to request some information from Marty, and I can send you whatever I receive back from him so you all can review it in comparison with their proposed updates to the ammonia in the ND WQSs/see if you need to work with them on issues regarding use of variances in the future.

If you would like to set up a meeting to discuss, I am also happy to chat more and my calendar is up to date with my availability if needed.

Thanks!

Alysia

Alysia Tien  
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